

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



First Named Inventor: Nguyen

Assignee: International Business Machines Corporation

Application No.: 09/612,534

New Customer Number for Correspondence: 23373

Confirmation No.:

Group Art Unit: 2756

Filing Date: 7/7/2000

Examiner: Unknown NOV 12 2003

Title: LIVE CONNECTION ENHANCEMENT FOR DATA SOURCE INTERFACE

Technology Center 2100

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Person mailing paper/fee: Nicky Lambert

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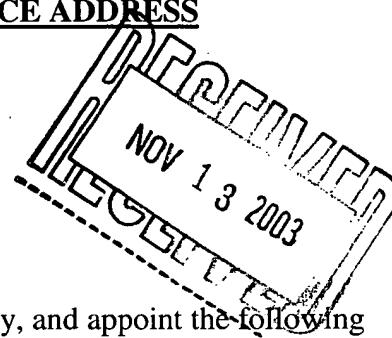
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Please revoke the existing Powers of Attorney, if any, and appoint the following attorneys and/or patent agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

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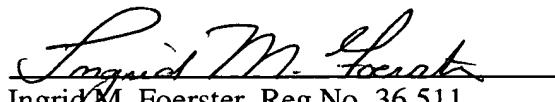
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**Please direct all correspondence in this application to:**

Customer No. 23373
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Respectfully submitted,

  
Ingrid M. Foerster, Reg. No. 36,511  
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Docket No.: STL919990134US1

(PATENT)

NOV 10 2003

PATENT &amp; TRADEMARK OFFICE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Nguyen	Assignee:	International Business Machines Corporation
Application No.:	09/612534	Customer No.:	24852
Confirmation No.:		Group Art Unit:	2756
Filing Date:	7/7/2000	Examiner:	

Title LIVE CONNECTION ENHANCEMENT FOR DATA SOURCE INTERFACE

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CERTIFICATE UNDER 37 C.F.R. §3.73(b)

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INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation organized and existing under the laws of the State of New York, having a place of business at New Orchard Road, Armonk, New York 10504, certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of:

An assignment from the inventors, Lynh Nguyen, to International Business Machines Corporation, of the patent application identified above. The assignment was recorded in the U.S. Patent and Trademark office on July 7, 2000, at Reel/Frame 010926/0961 (**copy attached**).

INTERNATIONAL BUSINESS MACHINES CORPORATION owns 100% interest in the above-identified patent application.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, as the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: 11/3/03By: Ingrid M. Foerster

INGRID M. FOERSTER, Reg.No. 36511  
 Senior Attorney, Intellectual Property Law  
 International Business Machines Corporation  
 555 Bailey Ave., J46/G4  
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UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

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RECORDATION DATE: 07/07/2000

REEL/FRAME: 010926/0961

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NGUYEN, LYNH

DOC DATE: 07/05/2000

ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES  
NEW ORCHARD ROAD  
ARMONK, NEW YORK 10504

SERIAL NUMBER: 09612534

FILING DATE: 07/07/2000

PATENT NUMBER:

ISSUE DATE:

SHARON LATIMER, EXAMINER  
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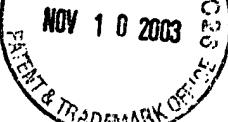
To the Honorable Commissioner of Patent.

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ned original documents or copy thereof

1. Name of conveying party(ies):

Lynh Nguyen



2. Name and address of receiving party(ies)

Name: International Business Machines

Internal Address:

Street Address: New Orchard Road

City: Armonk State/Country: New York Zip: 10504

1C675 U.S. PRO  
09/612534  
07/07/00

Additional name(s) and address(es) attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: July 5, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: July 7, 2000

A. Patent Application No.(s)

B. Patent No.(s)

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Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John R. Thompson, MADSON & METCALF

Internal Address:

Street Address: 15 West South Temple, Suite 900

City: Salt Lake City State: Utah ZIP: 84101

6. Total number of applications and patents involved:  1

7. Total fee (37 CFR 3.41) ..... \$ 40.00

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*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

John R. Thompson

Name of Person Signing

Signature

July 7, 2000

Date

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ASSIGNMENT

Whereas, I

INVENTOR  
AND CITY

(1) Lynn Nguyen  
County of Santa Clara

of San Jose  
and State of California

have invented certain improvements in

LIVE CONNECTION ENHANCEMENT FOR DATA SOURCE INTERFACE

DATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION

and executed, respectively, a United States patent application therefor on

(1) July 5 2000

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

CITY  
DATE

(1) at San Jose  
on July 5, 2000

Lynn Nguyen  
Lynn Nguyen

SIGNATURE  
INVENTOR